

Commissioner for Patents
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Art Unit: 2654
Examiner: A. Armstrong
Docket No. AUS990879US1

Listing of Claims (NO AMENDMENTS PRESENTED IN THIS RESPONSE):

This listing of claims is presented here for the benefit of convenience.

Listing of Claims:

1 (previously presented). A system for locating an audio segment within a storage device, comprising:

an input device suitable for transmitting input sample text indicative of the audio segment;

a media player suitable for playing audio content stored on the storage device;

a sample converter configured to generate an input sample diphthong sequence in response to receiving the input sample text from the input device, wherein the input sample diphthong sequence comprises a digital representation of the diphthong components of the input sample;

an audio converter configured to generate an audio content diphthong sequence comprising a digital representation of the diphthong components of the audio content of the storage device; and

a comparator configured to detect a match between the input sample diphthong sequence and a portion of the audio content diphthong sequence.

2 (previously presented). The system of claim 1, wherein the input device comprises a keyboard.

3 (canceled).

4 (original). The system of claim 1, wherein the input device comprises the media player and the input sample comprises information recorded on a storage media.

5 (original). The system of claim 1, wherein the comparator is further configured to produce a signal indicative of the location within the storage device of the matching portion of the audio content diphthong sequence.

6 (original). The system of claim 5, further comprising a media player configured to receive the location signal from the comparator and to advance the storage device to the location indicated by the location signal.

7 (original). The system of claim 1, wherein the storage medium comprises a compact disc.

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8 (original). The system of claim 1, wherein the storage medium comprises a digital video disc.

9-14 (canceled).

15 (previously presented). A computer program product for locating an audio segment in a storage device, the computer program product comprising a computer readable medium configured with processor executable instructions, comprising:

first converter means for generating a first diphthong sequence responsive to receiving input sample text, wherein the first diphthong sequence is indicative of the input sample text;

second converter means for generating a second diphthong sequence from audio information stored on the storage device; and

comparator means for locating a portion of the second diphthong sequence, wherein the located portion of the second diphthong sequence and the first diphthong sequence match according to a specified set of match criteria.

16 (canceled).

17 (canceled).

18 (original). The computer program product of claim 15, wherein the comparator means includes means for indicating the location within the storage device of the audio information corresponding to the second diphthong sequence.

19 (original). The computer program product of claim 15, wherein the match criteria require exact match between the first and second diphthong sequence.

20 (original). The computer program product of claim 15, wherein the match criteria are fuzzy criteria.

21 (original). The computer program product of claim 15, wherein the computer readable medium comprises a storage medium is one of a floppy diskette, hard disk, CD ROM, or magnetic tape.